SEQUENCE LISTING
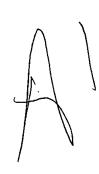
(1) GENERAL INFORMATION:
    (i) APPLICANT: Stevens, Fred J.
               Argon, Yair
               Davis, David P.
               Raffen, Rosemarie

    (ii) TITLE OF INVENTION: Fibril-Blocking Peptide, A Method for Preventing Fibril Formation

    (iii)   NUMBER OF SEQUENCES: 11
    (iv) CORRESPONDENCE ADDRESS:
        (A)   ADDRESSEE: CHERSKOV & FLAYNIK
        (B)   STREET: 20 N. Wacker Drive
        (C)   CITY: Chicago
        (D)   STATE: Illinois
        (E)   COUNTRY: United States
        (F)   ZIP: 60606
    (v) COMPUTER READABLE FORM:
        (A)   MEDIUM TYPE: 3.50 inch, 1.4 MB storage
        (B)   COMPUTER: PC
        (C)   OPERATING SYSTEM: Microsoft Windows 98
        (D)   SOFTWARE: Wordperfect
    (vi) CURRENT APPLICATION DATA:
        (A)   APPLICATION NUMBER: 09/712,819
        (B)   FILING DATE: 2000-NOV-13
    (vii)   PRIOR APPLICATION DATA:
        (A)   APPLICATION NUMBER: U.S. 60/165,424
        (B)   FILING DATE: 1999-NOV-14
    (viii)   ATTORNEY/AGENT INFORMATION:
        (A) NAME: Cherskov, Michael J.
        (B) REGISTRATION NUMBER: 33,664
        (C) REFERENCE/DOCKET NUMBER: 0003/00537
    (ix) TELECOMMUNICATION INFORMATION:
        (A) TELEPHONE: (312) 621-1330
        (B) TELEFAX: (312) 621-0088

(2) INFORMATION FOR SEQ ID NO: 1:
    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 7 amino acids
        (B) TYPE: amino acid

●

```
            (C) STRANDEDNESS: Single
            (D) TOPOLOGY: linear
      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Phe Thr Leu Thr Ile Ser Ser
1               5


(2)   INFORMATION FOR SEQ ID NO: 2:
      (i)  SEQUENCE CHARACTERISTICS:
            (A) LENGTH: 7 amino acids
            (B) TYPE: amino acid
            (C) STRANDEDNESS: Single
            (D) TOPOLOGY: linear
      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

Thr Arg Ile Phe Ser Lys Leu
1.              5


(2)   INFORMATION FOR SEQ ID NO: 3:
      (i)  SEQUENCE CHARACTERISTICS:
            (A) LENGTH: 7 amino acids
            (B) TYPE: amino acid
            (C) STRANDEDNESS: Single
            (D) TOPOLOGY: linear
      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

Phe Tyr Gln Leu Ala Leu Thr
1               5


(2)   INFORMATION FOR SEQ ID NO: 4:
      (i)  SEQUENCE CHARACTERISTICS:
            (A) LENGTH: 8 amino acids
            (B) TYPE: amino acid
            (C) STRANDEDNESS: Single
            (D) TOPOLOGY: linear
      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

Pro Lys Leu Leu Ile Tyr Trp Ala
1               5


(2)   INFORMATION FOR SEQ ID NO: 5:
            (A) LENGTH: 7 amino acids
            (B) TYPE: amino acid
            (C) STRANDEDNESS: Single
            (D) TOPOLOGY: linear
      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

Thr Asp Phe Thr Leu Thr Ile
```

```
1                    5
```

(2)   INFORMATION FOR SEQ ID NO: 6:
       (i)   SEQUENCE CHARACTERISTICS:
              (A) LENGTH: 7 amino acids
              (B) TYPE: amino acid
              (C) STRANDEDNESS: Single
              (D) TOPOLOGY: linear
       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

```
Phe Thr Leu Lys Ile Ser Arg
1               5
```

(2)   INFORMATION FOR SEQ ID NO: 7:
       (i)   SEQUENCE CHARACTERISTICS:
              (A) LENGTH: 9 amino acids
              (B) TYPE: amino acid
              (C) STRANDEDNESS: Single
              (D) TOPOLOGY: linear
       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

```
Thr Asp Phe Thr Leu Thr Ile Ser Ser
1               5
```

(2)   INFORMATION FOR SEQ ID NO: 8
       (i)   SEQUENCE CHARACTERISTICS:
              (A) LENGTH: 11 amino acids
              (B) TYPE: amino acid
              (C) STRANDEDNESS: Single
              (D) TOPOLOGY: linear
       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

```
Tyr Gly Arg Lys Lys Arg Arg Gln Lys Lys Lys
1               5                   10
```

(2)   INFORMATION FOR SEQ ID NO: 9
       (i)   SEQUENCE CHARACTERISTICS:
              (A) LENGTH: 29 amino acids
              (B) TYPE: amino acid
              (C) STRANDEDNESS: Single
              (D) TOPOLOGY: linear
       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

```
Tyr Glu Arg Lys Lys Arg Arg Gln Arg Arg Arg Ser Gly Ser Gly Thr As
p Phe Thr Leu Thr Ile Ser Ser Leu
1               5                   10                  15
            20                  25
Gln Ala Glu Asp
```

(2)   INFORMATION FOR SEQ ID NO: 10
       (i)   SEQUENCE CHARACTERISTICS:
              (A) LENGTH: 29 amino acids
              (B) TYPE: amino acid
              (C) STRANDEDNESS: Single
              (D) TOPOLOGY: linear
       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

Tyr Glu Arg Lys Lys Arg Arg Gln Arg Arg Arg Ser Gly Ser Gly Thr As
p Ala Thr Ala Pro Ala Ser Ser Leu
1   5   10   15
         20   25
Gln Ala Glu Asp

(2)   INFORMATION FOR SEQ ID NO: 11:
       (i)   SEQUENCE CHARACTERISTICS:
              (A) LENGTH: 4 amino acids
              (B) TYPE: amino acid
              (C) STRANDEDNESS: Single
              (D) TOPOLOGY: linear
       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

Ala Leu Leu Asn
1